10.1 "AS-BUILT" REQUIREMENTS

Right-of-way construction permits will not be released nor any type of construction accepted until certified "As-Built" plans have been submitted to and approved by the City.

10.1.1 Submittals

A. "As-Built" plans shall be submitted on either mylar or photo mylar (minimum size 22" x 34" maximum size 24" x 36", 4 mil. thickness) and be of a quality allowing microfilming. Digital Mylars will be an acceptable alternate if submitted with a disk or CD copy.

B. "As-Built" plans shall provide the appropriate approval block for off-site inspection (See City of Goodyear Exhibit No. 6).

C. "As-Built" plans shall be signed and sealed by a Registered Professional Engineer with the "AS-BUILT CERTIFICATION" approval block (See Exhibit No. 6).

10.1.2 Minimum Technical Requirements

A. Street Plans

1. Station for all grade breaks.

2. Back of curb offset dimension at all changes in alignment.

3. Top of curb, gutter and pavement centerline elevations at all grade breaks, curb return, valley gutters, plus any other location necessary to adequately show drainage.

4. Survey monuments - installation and accuracy certifications.

B. Irrigation and Storm Drains

1. Street centerline station and offset dimension to the main at all changes in alignment and/or changes in grade.

2. Street centerline station and offset dimension to all structures and changes in alignment.

3. Top and invert elevations for all structures.

C. Grading and Drainage Plans

1. Elevations at all drainage control points (i.e. retention overflow point, tops and bottoms retention basins, drain rim, valley gutters, curbs).

2. Dimensions of all retention areas.

3. Retention calculations revised to as-built condition.

4. First floor or pad elevations.

5. Location of all existing structures (i.e. buildings).

D. Water Plans

1. Street centerline station and offset dimension to:

   a. All fire hydrants and fittings (i.e. valves).

   b. Main at all changes in alignment.

   c. All horizontal control points (i.e. centerline intersects, P.C., P.T.).

2. Station and elevations given at all vertical alignment changes.

3. Centerline station and offset to each service tap; size of tap and dimension to nearest side property line.

4. Note centerline station, offset and elevations to all changes in vertical alignment (i.e. dips, bends, etc. required to avoid conflicts with other utilities).

E. Sewer Plans

1. Street centerline station and offset dimension from street centerline to main at manholes and all changes in alignment.

2. Sewer line station at centerline of each manhole.

3. Rim and invert elevation for each manhole.

4. Calculated slope between manholes.

5. Sewer line stationing at centerline of each service tap at 90 degrees to main; if not installed 90 degrees to main, station and offset to end of each service tap.